

**UNITED STATES NATIONAL STAGE WORKSHEET (DO/EO)**  
**B.C., Patent Application Specialist, PCT /DO/EO/National Stage Division**

Publication No. WO 04 / 113512 Publication Date 12-29-04

Not Published: U.S. only Requested

Basic fee paid: \$150 IPER fee paid: \$100 ISA fee paid: \$200 / EP

U. S. Application No. 10/561,449

International Application Number: PCT/DE04 / 00089 International Filing Date: 06-21-04

Application Filed by 30 Month: ✓ Yes No Language: ENGLISH

Copy in International Application: yes ✓ no \_\_\_\_\_ Translation: yes \_\_\_\_\_ no \_\_\_\_\_ Defective: Yes

371 Filing Fees ✓ paid \_\_\_\_\_ Insufficient Meet Article 33 Requirement: Yes No & why not \_\_\_\_\_

Original claims: 1-44 Added Claims: 45-61 Total Claims: 17 Chargeable 17 Independent 4 multiple N

Claims Cancelled via Article 34 \_\_\_\_\_ &/or Pre-Amendt. 1-44 Claims added via Article 34 \_\_\_\_\_

Total Number of Drawing Sheets: 3 Foreign Text: \_\_\_\_\_

Oath/Declaration: yes ✓ no \_\_\_\_\_ signed ✓ unsigned \_\_\_\_\_ defective \_\_\_\_\_ Date Satisfied: 11-22-06

PCT/RO/101/Request Form Declaration: yes \_\_\_\_\_ signed \_\_\_\_\_ Unsigned

Small Entity: ✓ Yes Small Entity Statement \_\_\_\_\_ Assertion by filing fee paid ✓ Large Entity: \_\_\_\_\_

1<sup>st</sup> Submission: Biochemical Seq. Diskette: yes \_\_\_\_\_ no \_\_\_\_\_ entered & date \_\_\_\_\_ not entered & date \_\_\_\_\_

2<sup>nd</sup> Submission: Biochemical Seq. Diskette: yes \_\_\_\_\_ no \_\_\_\_\_ entered & date \_\_\_\_\_ not entered & date \_\_\_\_\_

Biochemical Seq. Listing: yes \_\_\_\_\_ no \_\_\_\_\_ statement \_\_\_\_\_ yes \_\_\_\_\_ no \_\_\_\_\_ other submission date(s): \_\_\_\_\_

Biochemical Diskette/Listing not needed: 3/14/07

Copy of ISR: \_\_\_\_\_ with references \_\_\_\_\_ without references ✓ Non-Establishment of ISR PCT/ISA/203 \_\_\_\_\_

Article 19 Amendment: \_\_\_\_\_ entered \_\_\_\_\_ not entered \_\_\_\_\_ Replaced by Article 34 Amendment \_\_\_\_\_

Copy of IPER: \_\_\_\_\_ without Annexes: \_\_\_\_\_ with Annexes: \_\_\_\_\_ Annexes entered \_\_\_\_\_ Annexes not entered \_\_\_\_\_ 237

Reason Annexes have not been entered: \_\_\_\_\_

Preliminary Amendment(s): yes ✓ not entered \_\_\_\_\_ & Why \_\_\_\_\_ Other Amendment dates: \_\_\_\_\_

IDS: \_\_\_\_\_ yes \_\_\_\_\_ with references \_\_\_\_\_ without references \_\_\_\_\_ Other IDS Dates: \_\_\_\_\_

Request for Immediate Examination: yes ✓ no \_\_\_\_\_, Other Early Processing Date: \_\_\_\_\_

Substitute Specification: yes \_\_\_\_\_ Other Documents filed: \_\_\_\_\_

Assignment: yes ✓ Date filed: 1-22-07 Assignment for PG Pub: Yes Date filed: \_\_\_\_\_

Power of Attorney ✓ Application Data Sheet ✓ Priority Document(s): yes ✓

Application Size: Spec. 23 Claims 6 Abstract 1 Drawings 3 Seq. List. \_\_\_\_\_ Seq. RF \_\_\_\_\_ Total: 33

Application Fees: owed/paid 33

Declaration ✓ Claims \_\_\_\_\_ Multiple \_\_\_\_\_ Translation \_\_\_\_\_ Extension \_\_\_\_\_ Petition \_\_\_\_\_ Application size \_\_\_\_\_

Date of 35 USC Receipt of Request: 12-20-05

Date Completion USC 371 Requirements: 11-22-06

Notice of Missing Requirements: \_\_\_\_\_ Response to Missing Requirements: \_\_\_\_\_

371 Formalities Letter: (Sequence) 9222/8/07 922 Response 3/14/07 or (Fees Owed) 923 \_\_\_\_\_ 923 Response \_\_\_\_\_

Notice of Defective Response: \_\_\_\_\_ Defective Response Reply: \_\_\_\_\_

Notice of Acceptance: 09/18/07

Notice of Abandonment: \_\_\_\_\_ Petition to Revive: \_\_\_\_\_ Petition 1.47: \_\_\_\_\_